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辽宁景力实业有限公司
LIAONING JINGLI INDUSTRIAL CO., LTD

① 辽宁省盘锦辽滨沿海经济技术开发区
② 0427-3475938 3475936



公司简介

辽宁景力实业有限公司是一家专业从事染料中间体研发和生产的企業，位于辽宁省盘锦市辽滨沿海经济技术开发区石化及精细化工园区内。交通网络四通八达，京沈、沈大、盘海营三条高速公路擦肩而过；盘锦港、营口港、鲅鱼圈港及盘锦新港星布于14海里之内，交通便捷。

公司生产的对位酯、间位酯系列产品，是反应型染料的重要中间体，也是用量最大的中间体，用于合成 EF 型、KN 型、M/KM 型、ME 型等含乙烯砒基型反应型染料。

公司拥有优秀的企业管理团队和技术人才，多年来一直致力于系列活性染料及染料中间体生产及科技创新工作，建成了以企业技术中心为主体的研发机构，与多家科研院所建立了长期稳定的科技合作关系。公司集国内外同类产品的生产优势，采用分散控制、集中操作的集散控制系统，实现DCS和SIS安全仪表自动控制，形成自动化、流程化操作，规模生产线生产的染料中间体质量赶超世界先进水平，在同行业中具有较强的竞争力。

公司坚持“质量先行、用户至上、科技创新、持续发展”的经营理念，以强大的技术研发能力、完善的售后服务体系、端正的市场应对态度满足不同用户的需求。

COMPANY PROFILE

Liaoning Jingli Industrial Co., Ltd. is an enterprise which is specialized in the development and production of dye intermediates, and located in the Petrochemical and Fine Chemical Industry area of Panjin Liaobin Coastal Economic and Technological Development Zone. Its transportation network intend to all directions, which is close to Beijing-Shenyang Expressway, Shenyang-Dalian Highway and Panjin-Haicheng-Yingkou Highway, and is dotted with Panjin port, Yingkou port and Bayuquan port within 14 nautical miles.

The series of products, para ester and meta ester, which our company produced are important intermediates for reactive dyes and with the largest demand, and are widely used to synthesis of reactive dyes containing vinyl sulfone groups such as EF type, KN type, M/KM type and ME type.

The company has an excellent entrepreneurial management team and senior technicians, and always devotes to the production and technological innovation of a series of reactive dyes and dye intermediates over the years. It has established a R&D institution with enterprise technology center as the main body, and has built long-term stable scientific and technological cooperation relationships with many research institutes. The company combines the production advantages of similar products at home and abroad, and adopts DCS with decentralized control and centralized operation to achieve automatic control of DCS and SIS safety instruments, and to form automated and procedural operations. The quality of dye intermediates produced on scale production lines has surpassed the world's advanced level, and has strong competitiveness in the same industry.

The company adheres to the management concept of "quality first, customer first, technological innovation, sustainable development", and meets the needs of different customers with strong technological research and development ability, a comprehensive after service system, and a correct market response attitude.

环境设施

ENVIRONMENTAL FACILITIES

厂区及周边环境

PLANT AREA AND SURROUNDING ENVIRONMENT



—自动化生产线—



—距国家5A景区红海滩6公里



环境设施

ENVIRONMENTAL FACILITIES

中控与技术研发中心



注重环境治理 · 建设绿色工厂



主营产品

MAIN PRODUCTS

对位酯 PARA-ESTER

对位酯是活性染料的重要中间体之一，用于合成EF型、KN型、M/KM型等含乙烯砒基型活性染料。含有乙烯砒基的活性染料生产比例逐年大幅上升，目前已发展成为活性染料中产量最大的一类，在活性染料生产及研究领域占据十分重要的地位。

产品名称 Product name	对-β-羟乙基砒硫酸酯苯胺 p-(β-Sulfato ethyl sulfonyl)anilin
简称 Abbreviation	对位酯 para- ester
CAS NO.	2494-89-5
分子式 Molecular formula	C ₈ H ₁₁ N S ₂ O ₆
分子量 Relative molecular mass	281.3
外观 Appearance	灰白色、浅灰色粉末 Greyish white, light grey powder
氨基值 Amino Value	≥ 96%
色谱值 Chromatographic Value (HPLC)	≥ 95%
用途 Application	是合成活性染料的主要中间体 It is the main intermediate for synthesizing reactive dyes
合格率 Qualified rate	100%
优良率 Excellent rate	98%
企业质量控制标准 Enterprise quality control standards	GB/T21895-2015
质量控制措施 Quality control measures	化学方法中间控制、液相色谱跟踪控制 Intermediate control of chemical methods, tracking control of liquid chromatography

别名：对（β-硫酸酯乙基砒）苯胺、乙烯砒硫酸酯、4-硫酸乙酯砒基苯胺、对-β-羟基乙砒苯胺硫酸酯、对-β-羟基乙砒苯胺硫酸酯、591。

间位酯 META-ESTER



间位酯是合成KN型活性染料的重要中间体，这类染料分子上不含他的可溶性基因，目的是在染色时β-羟乙基砒硫酸酯既可转化为乙烯砒后与棉纤维发生反应，同时生成的不溶性小分子染料又可以分散染料的形态对合成纤维进行染色。

产品名称 Product name	间-β-羟乙基砒硫酸酯苯胺 2-(3-aminophenylsulfony)ethyl hydrogen sulfate
简称 Abbreviation	间位酯 meta-ester
CAS NO.	2494-88-4
分子式 Molecular formula	C ₈ H ₁₁ N S ₂ O ₆
分子量 Relative molecular mass	281.3
外观 Appearance	浅白色，灰白色粉末 Light white, greyish white powder
氨基值 Amino Value	≥ 90%
色谱值 Chromatographic Value (HPLC)	≥ 96%
用途 Application	是合成乙烯砒型活性染料的重要中间体，是活性染料KN-R\KN型\M型的主要中间体 It is an important intermediate for synthesizing vinyl sulfone type reactive dyes and the main intermediate for KN-R, KN, M type reactive dyes
合格率 Qualified rate	100%
优良率 Excellent rate	98%
质量控制措施 Quality control measures	化学方法中间控制、液相色谱跟踪控制 Intermediate control of chemical methods, tracking control of liquid chromatography

化学名称：间-β-羟乙基砒硫酸酯苯胺；2-[(3-氨基苯基)磺酰基]硫化氢；3-硫酸乙酯砒基苯胺；

主营产品

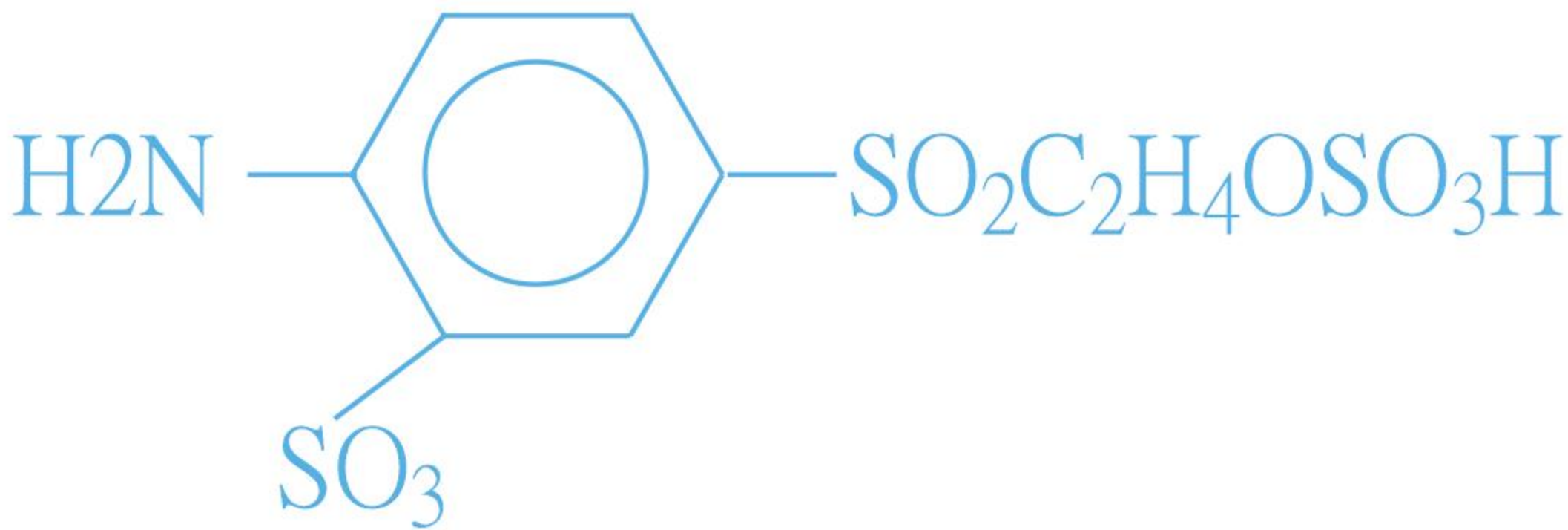
MAIN PRODUCTS

磺化对位酯 SULFONIC PARA BASE ESTER

磺化对位酯主要用于合成KN型、M型等活性染料。由于在原对位酯分子氨基邻位引入了一个磺酸基，使磺化对位的硫酸酯基活性提高，由该产品合成的活性染料的活性相应提高，染料的固色率和提升率显著提高，可用于合成液体染料等前沿性高档活性染料

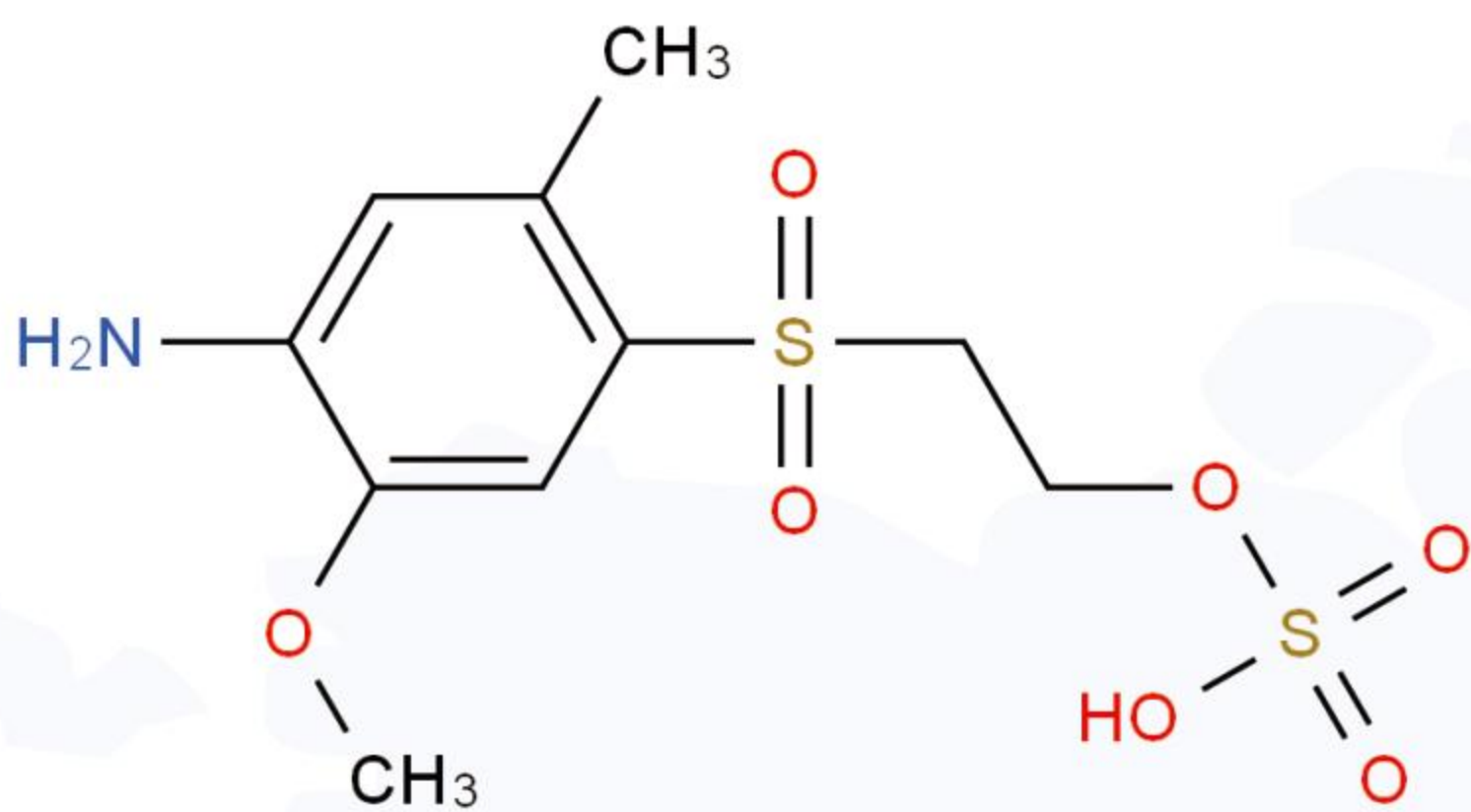
产品名称 Product name	对-β-羟乙基砒硫酸酯苯胺邻磺酸 4-β-Hydroxyethylsulfonyl sulfate aniline-2-sulfonic acid
简称 Abbreviation	磺化对位酯 Sulfonic para base ester
CAS NO.	42986-22-1
分子式 Molecular formula	C ₈ H ₁₁ N S ₃ O ₉
分子量 Relative molecular mass	361
外观 Appearance	浅粉色潮品 Light pink powder
氨基值 Amino Value	≥ 65%
色谱值 Chromatographic Value (HPLC)	≥ 93%
用途 Application	合成活性红、黄、兰、浅、艳色染料的主要中间体 It is the main intermediate for synthesi zing reactive red, yellow, blue, light, and bright dyes
合格率 Qualified rate	100%
优良率 Excellent rate	98%
质量控制措施 Quality control measures	化学方法中间控制、液相色谱跟踪控制 Intermediate control of chemical methods, tracking control of liquid chromatography

化学结构式



克里西丁对位酯

VINYL SULFONE OF P-CRESIDINE



克利西丁对位酯 (PCVS) 是一种活性染料中间体，用于合成活性黄184等高档活性染料。

商品名 Product name	克里西丁对位酯 Vinyl Sulfone of P-Cresidine
简称 Abbreviation	PCVS
化学名 Chemical name	2-甲氧基-5 甲基-β-乙基砒基硫酸酯苯胺 Ethanol,2-[(4-amino-5-methoxy-2-methylphenyl) sulfonyl]-, 1-(hydrogen sulfate)
CAS NO.	26672-22-0
分子量 Relative molecular mass	325.3
分子式 Molecular formula	C ₁₀ H ₁₅ NO ₇ S ₂
外观 Appearance	灰白色或灰褐色粉状 Greyish white or greyish brown powder
含量 Chromatographic Value (HPLC)	≥92%
氨基值 Amino Value	≥95%
两差值 D-value	≤ 3%