

北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	IE0280				
产品名称	埃文斯蓝				
Product Name	Evans Blue				
产品类型	小分子化合物				
Product Type	Small molecule co	ompounds			
CAS.	314-13-6			Na* Na* O S O NH3 H N Na* Na* Na* Na* Na* Na* Na* N	
分子式 Formula	C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄				
分子量 Molecular Wt	960.81				
外观 Appearance	Reddish brown (S	Solid)			
纯度 Purity	≥85%				
靶点 Target	Others				
通路 Pathway	Others				
	Powder	2-8℃	2 years		
		-20℃	3 years		
保存	In solvent	-20℃	1 month		
Storage		-80°C	6 months		
	*配成溶液后,-2	20℃保存时,	建议1个月内用	完;-80℃保存时,建议6个月内用完	
	* protect from lig	ht			

产品描述 Description

是突触泡谷氨酸吸收的有效抑制剂,同时也是一种 AMPA/kainate 受体拮抗剂。 It is an effective inhibitor of synaptic vesicle glutamate absorption, and it is also an AMPA/kainate receptor antagonist.

In Vitro:

Soluble in DMSO/Water

溶解性 Solubility

Solvent Concentration	1 mg	.5 mg	10 mg
1 mM	1.0408 mL	5.2039 mL	10.4079 mL
5 mM	0.2082 mL	1.0408 mL	2.0816 mL
10 mM	0.1041 mL	0.5204 mL	1.0408 mL

- *产品为非无菌包装,请根据实验需求提前做好预处理。一旦配成储备液,建议分装保存,避免反复冻融造成的产品失效。
- * The product is non-sterile packaging, please do pre-treatment in advance according to experimental needs. Once the stock solution is prepared, it is recommended to store in aliquots to avoid product failure caused by repeated freezing and thawing.

相关文献 Rreferences

[1] Yu Bian,Xin Li,Ping Pang,Xue-ling Hu,Shu-ting Yu,Yi-ning Liu,Xin Li,Ning Wang,Jin-hui Wang,Wei Xiao,Wei-jie Du,Bao-feng Yang. Kanglexin, a novel anthraquinone compound, protects against myocardial ischemic injury in mice by suppressing NLRP3 and pyroptosis[J]. Acta Pharmacologica Sinica,2020,41(12).

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Note:

- 1. 产品信息仅供参考,如有疑问请致电 400-968-6088 咨询。
- 2. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗,食品及化妆品等用途。
- 3. 为了您的安全和健康,请穿好实验服并佩戴一次性手套和口罩操作。
- * Product information is for reference only. Welcome to call 400-968-6088 for consultation.
- * This product is for scientific research use only. Not used for medical, clinical and other purposes.
- * For your safety and health, please wear lab coats and wear disposable gloves and masks.