

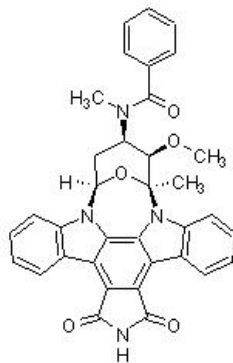
Stauprimide ab120978

概述

产品名称	Stauprimide
描述	Stem cell differentiation primer. Staurosporine analog.
生物学描述	Primes embryonic stem cells (ESCs) for efficient differentiation. Potently increases Sox17 ⁺ /Sox7 ⁻ cell differentiation from ESCs (EC ₅₀ = 0.3 μM). Downregulates c-Myc expression by inhibiting nucleoside diphosphate kinase B (NME2) nuclear localization. Staurosporine (ab120056) analog.
纯度	> 99%

性能

化学名称	<i>N</i> -[(9 <i>S</i> ,10 <i>R</i> ,11 <i>R</i> ,13 <i>R</i>)-2,3,10,11,12,13-Hexahydro-10-methoxy-9-methyl-1,3-dioxo-9,13-epoxy-1 <i>H</i> ,9 <i>H</i> -diindolo[1,2,3- <i>gh</i> :3',2',1'- <i>lm</i>]pyrrolo[3,4- <i>j</i>][1,7]-benzodiazonin-11-yl]- <i>N</i> -methylbenzamide
分子量	584.63
化学结构	



分子式	C ₃₅ H ₂₈ N ₄ O ₅
CAS编号	154589-96-5
PubChem识别号	46245328
存放说明	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
溶解度概述	Soluble in DMSO to 100 mM
处理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES

O=C(c1ccccc1)N(C)[C@@H]2C[C@H]9O[C@@](C)([C@@H]2OC)n5c4c3n9c8ccccc8c3c7c(c4c6ccccc56)C(=O)NC7=O

来源

Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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