

DIDS ab120277

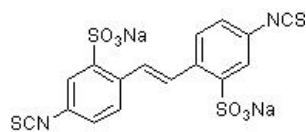
製品の概要

製品名	DIDS
製品の詳細	Generic chloride channel blocker.
生理活性の詳細	Stilbene disulfonate that inhibits anionic transport. Used to inhibit Cl ⁻ uptake through plasma membrane-localized Cl ⁻ channels in order to study chloride transport. Also effectively inhibits various sodium-coupled bicarbonate transporters. Reacts with CD4 glycoprotein on T helper lymphocytes and macrophages, blocking HIV type-1 growth at multiple stages of the viral life cycle.
特記事項	Fluorescence: max. Abs. λ = 341, max. Em. λ = 415 (in water).

製品の特性

励起波長	341nm
蛍光波長	415nm
体系名	4,4'-Diisothiocyano-2,2'-stilbenedisulfonic acid disodium salt
分子量	498.50

構造式



分子式	C ₁₆ H ₈ N ₂ Na ₂ O ₆ S ₄
CAS 番号	67483-13-0
保存方法	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.
溶解性	Soluble in DMSO and in water
使用に関する注意	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.

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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