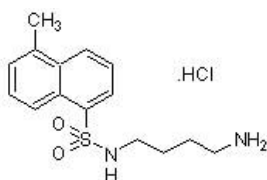


Product datasheet

W8 Hydrochloride, calmodulin inhibitor ab144682

Overview

Product name	W8 Hydrochloride, calmodulin inhibitor
Description	Sulfonamide-derivative calmodulin inhibitor
Biological description	Sulfonamide-derivative calmodulin inhibitor. For use in Ca ²⁺ -calmodulin studies and biological systems. Possibly active <i>in vitro</i> .
CAS Number	78957-84-3
Chemical structure	



Properties

Chemical name	N-(4-Aminobutyl)-5-chloronaphthalene-1-sulfonamide hydrochloride
Molecular weight	349.27
Molecular formula	C ₁₄ H ₁₇ ClN ₂ O ₂ S.HCl
PubChem identifier	9884715
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water (with heating)
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1=CC2=C(C=CC=C2Cl)C(=C1)S(=O)(=O)NCCCCN.Cl
Source	Synthetic

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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