


Product datasheet

Traut's reagent, RNA-protein crosslinking (sulfhydryl addition) agent ab145615

Overview

Product name	Traut's reagent, RNA-protein crosslinking (sulfhydryl addition) agent
Description	RNA-protein crosslinking (sulfhydryl addition) agent
Biological description	RNA-protein crosslinking (sulfhydryl addition) agent. Reacts with primary amines. Maintains charge properties similar to the original amino group.
Purity	> 90%
CAS Number	4781-83-3
Chemical structure	 <p>.HCl</p>

Properties

Chemical name	Thiolan-2-imine hydrochloride
Molecular weight	137.63
Molecular formula	C ₄ H ₇ NS.HCl
PubChem identifier	13166855
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
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	C1CC(=N)SC1.Cl
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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