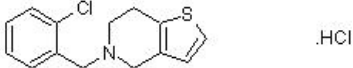


Product datasheet

Ticlopidine hydrochloride, P2Y₁₂ receptor antagonist ab142466

Overview

Product name	Ticlopidine hydrochloride, P2Y ₁₂ receptor antagonist
Description	Selective P2Y ₁₂ receptor antagonist
Biological description	Selective P2Y ₁₂ receptor antagonist. Inhibits ADP-induced platelet aggregation <i>in vivo</i> . Antithrombotic agent. Orally active.
Purity	> 98%
CAS Number	53885-35-1
Chemical structure	

Properties

Chemical name	5-[(2-chlorophenyl)methyl]-6,7-dihydro-4H-thieno[3,2-c]pyridine hydrochloride
Molecular weight	300.25
Molecular formula	C ₁₄ H ₁₄ ClNS.HCl
PubChem identifier	65335
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO 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	C1CN(CC2=C1SC=C2)CC3=CC=CC=C3Cl.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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- 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
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