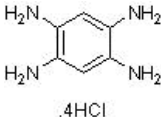


Product datasheet

FAK Inhibitor 14, FAK autophosphorylation inhibitor ab144503

[4 References](#) [1 Image](#)

Overview

Product name	FAK Inhibitor 14, FAK autophosphorylation inhibitor
Description	FAK autophosphorylation inhibitor
Biological description	Selective focal adhesion kinase (FAK) autophosphorylation inhibitor ($IC_{50} = 1 \mu M$). No significant activity at other kinases including EGFR, PDGFR and IGF-RI. Increases cell detachment and inhibits cell adhesion in cancer cells. Anticancer agent. Active <i>in vivo</i> and <i>in vitro</i> . Also available in simple stock solutions (ab146739) - add 1 ml of water to get an exact, ready-to-use concentration.
CAS Number	4506-66-5
Chemical structure	

Properties

Chemical name	1,2,4,5-Benzenetetramine tetrahydrochloride
Molecular weight	284.02
Molecular formula	$C_6H_{10}N_4 \cdot 4HCl$
PubChem identifier	381091
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	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 $-20^{\circ}C$. 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. Refer to SDS for further information.

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

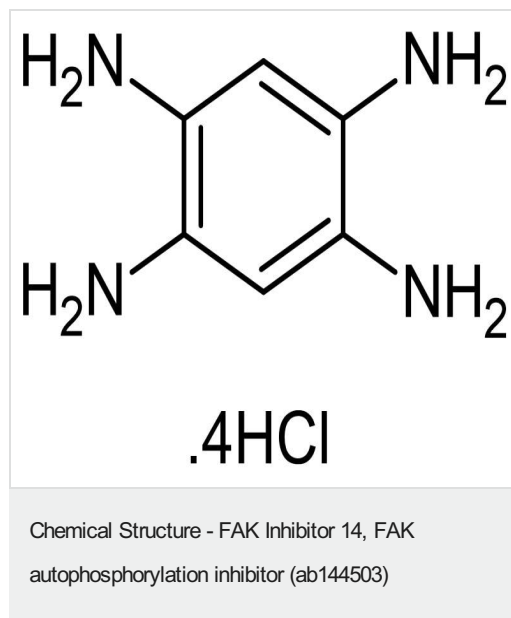
SMILES

Cl.Cl.Cl.Cl.Cl.Nc1cc(N)c(N)cc1N

Source

Synthetic

Images



2D chemical structure image of ab144503, FAK Inhibitor 14, FAK autophosphorylation inhibitor

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

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