



Product Information

Integrin inhibitor, Pyrintegrin, Purity $\geq 98\%$

Cat. No.: X24-08-YM285

Size: 5 mg; 10 mg; 25 mg; 50 mg

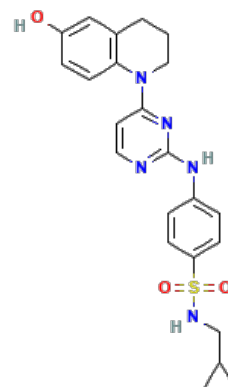
CAS Number: 1228445-38-2

Compound CID: 46223724

Synonym: 1228445-38-2; *N*

-(Cyclopropylmethyl)-4-[[4-(6-hydroxy-3,4-dihydro-2*H*-quinolin-1-yl)pyrimidin-2-yl]amino]benzenesulfonamide

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Pyrintegrin is an effective cytoskeleton inhibitor, that has the ability to prevent the pathway of cytoskeletal signaling by inhibiting integrin.
Molecular Weight	451.54
Molecular Formula	C ₂₃ H ₂₅ N ₅ O ₃ S
IUPAC Name	<i>N</i> -(Cyclopropylmethyl)-4-[[4-(6-hydroxy-3,4-dihydro-2 <i>H</i> -quinolin-1-yl)pyrimidin-2-yl]amino]benzenesulfonamide
InChI	InChI=1S/C23H25N5O3S/c29-19-7-10-21-17(14-19)2-1-13-28(21)22-11-12-24-23(27-22)26-18-5-8-20(9-6-18)32(30,31)25-15-16-3-4-16/h5-12,14,16,25,29H,1-4,13,15H2,(H,24,26,27)
InChI Key	QRJTZIJWDLJKQO-UHFFFAOYSA-N
Canonical SMILES	C1CC2=C(C=CC(=C2)O)N(C1)C3=NC(=NC=C3)NC4=CC=C(C=C4)S(=O)(=O)NCC5CC5
Form	Lyophilized powder
Purity	$\geq 98\%$
Titer	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	Pyrintegrin is a cytoskeletal signaling inhibitor that can be used for its role in blocking integrin-mediated cell adhesion and migration.
Storage	Store at -20°C, and keep desiccated.