



Product Information

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

Cat. No.: X24-08-YM281

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

CAS Number: 455264-31-0

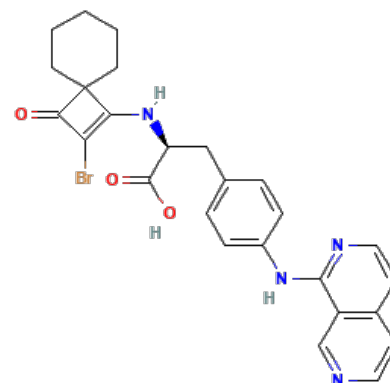
Compound CID: 10186367

Synonym: 455264-31-0; CDP-323; CDP 323; CDP323;

(2S

)-2-[(2-Bromo-3-oxospiro[3.5]non-1-en-1-yl)amino]-3-[4-(2,7-naphthyridin-1-ylamino)p

henyl]propanoic acid



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

Product Information

Description	Zaurategrast is an effective cytoskeleton inhibitor, that has the ability to prevent the pathway of cytoskeletal signaling by inhibiting integrin.
Molecular Weight	521.41
Molecular Formula	C ₂₆ H ₂₅ BrN ₄ O ₃
IUPAC Name	(2S)-2-[(2-Bromo-3-oxospiro[3.5]non-1-en-1-yl)amino]-3-[4-(2,7-naphthyridin-1-ylamino)phenyl]propanoic acid
InChI	InChI=1S/C26H25BrN4O3/c27-21-22(26(23(21)32)10-2-1-3-11-26)31-20(25(33)34)14-16-4-6-18(7-5-16)30-24-19-15-28-12-8-17(19)9-13-29-24/h4-9,12-13,15,20,31H,1-3,10-11,14H2,(H,29,30)(H,33,34)/t20-/m0/s1
InChI Key	KYHVWHYLKOHLKA-FQEVSTJZSA-N
Canonical SMILES	C1CCC2(CC1)C(=C(C2=O)Br)NC(CC3=CC=C(C=C3)NC4=NC=CC5=C4C=NC=C5)C(=O)O
Isomeric SMILES	C1CCC2(CC1)C(=C(C2=O)Br)N[C@@H](CC3=CC=C(C=C3)NC4=NC=CC5=C4C=NC=C5)C(=O)O
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	Zaurategrast is a cytoskeletal signaling inhibitor that can be studied extensively for its potential



therapeutic applications in the treatment of conditions such as inflammatory diseases and cancers.

Storage

Store at -20°C, and keep desiccated.
