

Product Datasheet

Sincalide ammonium (orb1984051)

Description	Sincalide ammonium (CCK-8 ammonium) is a potent analog of the amino acid peptide hormone cholecystokinin (CCK), an active fragment that retains much of the biological activity of CCK. Sincalide ammonium promotes bile secretion, causes gallbladder contractions and relaxes the sphincter of Oddi, thereby facilitating bile drainage into the duodenum. Sincalide ammonium promotes bile secretion, contraction of the gallbladder and relaxation of the sphincter of Oddi, thereby facilitating the drainage of bile into the duodenum. Sincalide ammonium can be injected to promote gallbladder contraction, and is commonly used as an adjunct in the diagnosis of gallbladder and pancreatic diseases and in cholecystography.
Storage	-20°C
Note	For research use only
Formula	$C_{49}H_{65}N_{11}O_{16}S_3$
Purity	98.46%
MW	1160.3
CAS Number	70706-98-8
SMILES	<chem>N.CSCC[C@H](NC(=O)[C@H](Cc1ccc(OS(O)(=O)=O)cc1)NC(=O)[C@@H](N)CC(O)=O)C(=O)NCC(=O)N[C@@H](Cc1c[nH]c2ccccc12)C(=O)N[C@@H](CCSC)C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H](Cc1ccccc1)C(N)=O</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)