

Product Name	: tubuloside B
Synonyms	: —
Cat No.	: M23318
CAS Number	: 112516-04-8
Molecular Formula	: C ₃₁ H ₃₈ O ₁₆
Formula Weight	: 666.6
Chemical Name	: —
Description	: The neuroprotective effect of tubuloside B, one of the phenylethanoids isolated from the stems of Cistanche salsa, on tumor necrosis factor-alpha (TNFalpha)-induced apoptosis in SH-SY5Y neuronal cells.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:10 mM
SMILES	: <chem>CC(O[C@@H]([C@@H](O)OCCC(C=C)=CC(O)=C2O)[C@H]([C@@H]([C@H]1COC(=C=C(C=C3)CC(O)=C3O)=O)O)[C@H](O[C@H]4C)[C@@H]([C@@H]([C@H]4O)O)O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Deng M, Zhao JY, Ju XD, Tu PF, Jiang Y, Li ZB. Protective effect of tubuloside B on TNFalpha-induced apoptosis in neuronal cells. Acta Pharmacol Sin. 2004;25(10):1276-1284.