

Chemical Name : L-Asparagine, L-threonyl-L-seryl-L-leucyl-L- α -aspartyl-L-alanyl-L-seryl-L-isoleucyl-L-isoleucyl-L-tryptophyl-L-alanyl-L-methionyl-L-methionyl-L-glutaminyl-

Description	Disitertide (P144) is a TGF- β 1 antagonist peptide; induces apoptosis in GBM cell lines and reduces SMAD2 phosphorylation with downregulation of SKI and an upregulation of SMAD7 at both transcriptional and translational levels Phase 2 Clinical
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Pathway : TGF-beta/Smad

Target : TGFBR

Receptor : TGFBR

Solubility : DMSO

SMILES : CCC(C)C(=O)NC(C(C)CC)C(=O)NC(CC1=CN=C2=CC=CC=C21)C(=O)NC(C)C(=O)NC(CCSC)C(=O)NC(CCSC)C(=O)NC(CCC(=O)N)C(=O)NC(CC(=O)N)C(=O)N)C(=O)NC(=O)C(CO)NC(=O)C(C)NC(=O)C(CO)C(=O)N)C(=O)NC(=O)C(CO)C(C)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Gallo-Oller G, et al. *Cancer Lett.* 2016 Oct 10;381(1):67-75. | 2. Baltanas A, et al. *Antioxid Redox Signal.* 2013 Nov 10;19(14):1607-18. | 3. Diaz-Valdes N, et al. *Cancer Res.* 2011 Feb 1;71(3):812-21.