

Product Name	: JNK Inhibitor VIII
Synonyms	: TCS JNK 6o
Cat No.	: M21993
CAS Number	: 894804-07-0
Molecular Formula	: C ₁₈ H ₂₀ N ₄ O ₄
Formula Weight	: 356.38
Chemical Name	: —
Description	: JNK Inhibitor VIII is an ATP-competitive selective inhibitor of c-Jun N-terminal kinase (JNK)(IC ₅₀ values of 45 nM and 160 nM for JNK-1 and -2, respectively).
Pathway	: MAPK/ERK Signaling
Target	: JNK
Receptor	: JNK1:2 nM (K _i);JNK1:45 nM (IC ₅₀);JNK2:4 nM (K _i);JNK2:160 nM (IC ₅₀);JNK3:52 nM (K _i)
Solubility	: —
SMILES	: <chem>CCOc1nc(NC(=O)Cc2cc(OC)ccc2OC)cc(N)c1C#N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Szczepankiewicz BG, et al. Aminopyridine-based c-Jun N-terminal kinase inhibitors with cellular activity and minimal cross-kinase activity. J Med Chem. 2006 Jun 15;49(12):3563-80.