

**Product Name** : IKK-16 (IKK Inhibitor VII)

**Synonyms** : —

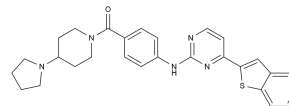
**Cat No.** : M16348

**CAS Number** : 873225-46-8

**Molecular Formula** : CHNOS

**Formula Weight** : 483.63

**Chemical Name** : —



**Description** : IKK-16 (IKK Inhibitor VII) is a selective I $\kappa$ B kinase (IKK) inhibitor for IKK-2, IKK complex and IKK-1 with IC<sub>50</sub> of 40 nM, 70 nM and 200 nM, respectively.

**Pathway** : Immunology/Inflammation

**Target** : I $\kappa$ B kinase (IKK)

**Receptor** : IKK2; IKK1; IKK complex

**Solubility** : DMSO:90 mg/mL (186.1 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

**SMILES** : O=C(N1CCC(CC1)N1CCCC1)C1=CC=C(NC2=NC=CC(=N2)C2=CC=CC=C3S2)C=C1  
[c:22,24,31,33,38,t:15,17,20,27,29]

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Waelchli R, et al. Bioorg Med Chem Lett, 2006, 16(1), 108-112.