

Product Name	: IRAK inhibitor 6
Synonyms	: —
Cat No.	: M19898
CAS Number	: 1042672-97-8
Molecular Formula	: C ₂₀ H ₂₀ N ₄ O ₃ S
Formula Weight	: 396.46
Chemical Name	: N-[2-Methoxy-4-(4-morpholinyl)phenyl]-2-(3-pyridinyl)-4-thiazolecarboxamide
Description	: IRAK inhibitor 6 is an inhibitor of interleukin-1 receptor-associated kinase 4 (IRAK-4 IC ₅₀ : 160 nM).
Pathway	: Immunology/Inflammation
Target	: Antiviral
Receptor	: IRAK-4
Solubility	: DMSO: 10 mg/mL
SMILES	: <chem>COc1cc(ccc1NC(=O)c1csc(n1)-c1ccnc1)N1CCOCC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Buckley Get al. IRAK-4 inhibitors. Part 1: a series of amides. Bioorg Med Chem Lett. 2008 Jun 1;18(11):3211-4.