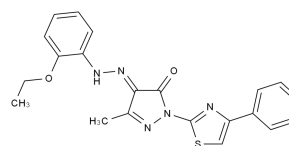


Product Name	: BAM7
Synonyms	: Bax Activator Molecule 7
Cat No.	: M14109
CAS Number	: 331244-89-4
Molecular Formula	: C ₂₁ H ₁₉ N ₅ O ₂ S
Formula Weight	: 405.47
Chemical Name	: (E)-4-(2-(2-ethoxyphenyl)hydrazono)-5-methyl-2-(4-phenylthiazol-2-yl)-2,4-dihydro-3H-pyrazol-3-one
Description	: BAM 7 is a direct and selective activator of proapoptotic Bax with EC ₅₀ of 3.3 μM.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bax
Solubility	: DMSO: 2 mg/mL (4.93 mM)
SMILES	: <chem>O=C(N(C1=NC(C2=CC=CC=C2)=CS1)N=C/C3C)C3=N.NC4=CC=CC=C4OCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Gavathiotis E, et al. nat Chem Biol, 2012, 8(7), 639-645.