

BAM7

Cat. No. CEI-0890

Lot. No. (See product label)

Introduction

Description BAM 7 is a direct and selective activator of proapoptotic Bax with IC₅₀ of 3.3 µM.

Synonyms BAX Activator Molecule 7

Product Information

CAS No. 331244-89-4

Molecular Formula C₂₁H₁₉N₅O₂S

Chemical Name 1H-Pyrazole-4,5-dione, 3-methyl-1-(4-phenyl-2-thiazolyl)-, 4-[2-(2-ethoxyphenyl)hydrazon]

Molecular Weight 405.47

Targets BAX

IC₅₀ 3.3 µM

Solubility DMSO 2 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.