

## 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  $\mu$ M.

**Synonyms** BAX Activator Molecule 7

### Product Information

**CAS No.** 331244-89-4

**Molecular Formula** C<sub>21</sub>H<sub>19</sub>N<sub>5</sub>O<sub>2</sub>S

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

**Molecular Weight** 405.47

**Targets** BAX

**IC50** 3.3  $\mu$ M

**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.