

## TIC10

Cat. No. CEI-0896

Lot. No. (See product label)

### Introduction

**Description** TIC10 inactivates Akt and ERK to induce TRAIL through Foxo3a, possesses superior drug properties: delivery across the blood-brain barrier, superior stability and improved pharmacokinetics.

**Synonyms** TRAIL-inducing Compound 10

### Product Information

**CAS No.** 41276-02-2

**Molecular Formula** C<sub>24</sub>H<sub>26</sub>N<sub>4</sub>O

**Chemical Name** Imidazo[1,2-a]pyrido[4,3-d]pyrimidin-5(3H)-one, 2,6,7,8,9,10-hexahydro-10-[(2-methylphenyl)methyl]-7-(phenylmethyl)-

**Molecular Weight** 386.49

**Targets** Akt, ERK

**Solubility** DMSO mg/mL; Water mg/mL; Ethanol mg/mL

### Storage and Shipping Information

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