

Thalidomide

Cat. No. CEI-0903

Lot. No. (See product label)

Introduction

Description Thalidomide was introduced as a sedative drug, immunomodulatory agent and also is investigated for treating symptoms of many cancers. Thalidomide inhibits an E3 ubiquitin ligase, which is a CRBN-DDB1-Cul4A complex.

Synonyms Thalomid

Product Information

CAS No. 50-35-1

Molecular Formula C₁₃H₁₀N₂O₄

Molecular Weight 258.23

Targets E3A

Solubility DMSO 52 mg/mL; Water <1 mg/mL; Ethanol 2 mg/mL

Storage and Shipping Information

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