

## 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

C<sub>13</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>

#### 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.