

**Product Name:** Indisulam

**Cat. No.:** BIAOS-2505-CXX-25

**Package:** 5 mg/25 mg

## Description

Originally a potent antitumor agent targeting the G1 phase by suppressing CDK2 and cyclin E expression. It induced metabolome changes and mitochondrial dysfunction in neuroblastoma models, leading to complete tumor regression.

## Product Details

**Formal Name:** 4-N-(3-Chloro-1H-indol-7-yl)benzene-1, 4-disulfonamide

**Synonyms:** E7070

**Purity:** >98%

**CAS Number:** 165668-41-7

**Formula:** C<sub>14</sub>H<sub>12</sub>ClN<sub>3</sub>O<sub>4</sub>S<sub>2</sub>

**Molecular Weight:** 385.8

**Appearance:** Powder

**Solubility:** Dissolves in DMSO (up to 25 mg/mL)

**Stability:** ≥ 2 years

**Application Procedures:** First, dissolve in DMSO (25 mg/mL), and then dilute it into an aqueous buffer. Solutions in DMSO can be stored at -20°C for up to 1 month.

**Storage Information:** -20°C

## Application

RBM39 Molecular glue

 For preclinical research and development use only; not intended for therapeutic or other applications.