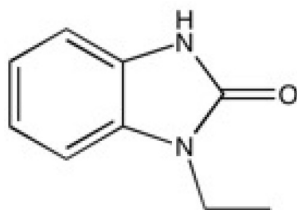


1-EBIO

Catalogue No.: abx282880



1-EBIO is a small molecule which can act as a K⁺ channel activator and Cardiomyocyte differentiation. It is provided as a powder.

This product acts on the following target types: Ion channel.

This product acts on the following biochemical pathways: Apoptosis inducer, Redox, Potassium channel.

This product may be of interest in the following research areas and diseases: Stem cells, Neuroscience, Cell death, Oxidative stress, Ischemia, Neurodegeneration.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: 1-EBIO

Form: Solid

Purity: > 98%

Reconstitution: Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 30 mg/ml).

Storage: Store desiccated at room temperature for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.

Molecular Weight: 162.2 g/mol

Molecular Formula: C₉H₁₀N₂O

Buffer: Not applicable.

CAS Number: 10045-45-1

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.