## **Datasheet**

Version: 1.0.0 Revision date: 13 Mar 2025



## **Firsocostat**

Catalogue No.:abx283362

Firsocostat is a small molecule which can act as an Allosteric acetyl-CoA carboxylase inhibitor. It is provided as a powder.

This product acts on the following biochemical pathways: Fatty acid metabolism, Mitochondrial function.

This product may be of interest in the following research areas and diseases: Oxidative stress, Diabetes, Liver disease.

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: Firsocostat

Form: Solid

**Purity:** > 98%

Reconstitution: Soluble in DMSO (up to at least 25 mg/ml)

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

Molecular Weight: 569.6 g/mol

Molecular Formula:  $C_{28}H_{31}N_3O_8S$ 

Buffer: Not applicable.

**CAS Number:** 1434635-54-7

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.