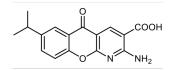
## **Datasheet**

Version: 4.0.0 Revision date: 22 May 2025



## **Amlexanox**

Catalogue No.:abx282324



Amlexanox is a small molecule which can act as a TBK1 inhibitor and Antidiabetic. It is provided as a white crystalline powder.

This product acts on the following target types: Kinase.

This product acts on the following biochemical pathways: NFkappaB, Histamine, Glycation, Cytokine.

This product may be of interest in the following research areas and diseases: Immunology, Obesity, Liver disease, Diabetes, Inflammation.

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: Amlexanox

Form: Solid

**Purity:** > 98% (TLC). Conforms to structure by NMR.

**Reconstitution:** Soluble in DMSO (60 mg/ml). Insoluble in ethanol.

Storage: Store desiccated at room temperature for up to 2 years. Solutions can be stored at -20 °C for up to 3

months.

Molecular Weight: 298.3 g/mol

Molecular Formula: C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

Buffer: Not applicable.

**CAS Number:** 68302-57-8

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

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.