

**Product Name:** Furosemide

**Cat. No.:** BIAIC-2505-CXX-7

**Package:** 1 g

## Description

An inhibitor of the Na<sup>+</sup>/2Cl<sup>-</sup>/K<sup>+</sup> cotransporter and loop diuretic. Acts as a non-competitive antagonist at GABAA receptors, showing approximately 100-fold greater selectivity for α6-containing over α1-containing receptors.

## Product Details

**Formal Name:** 4-chloro-2-(furan-2-ylmethylamino)-5-sulfamoylbenzoic acid

**Synonyms:** Furosemide

**Purity:** >99%

**CAS Number:** 54-31-9

**Formula:** C<sub>12</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>5</sub>S

**Molecular Weight:** 330.74

**Appearance:** Solid

**Stability:** Stable for 12 months

**Storage Information:** Room Temperature

## Application

Na<sup>+</sup>/2Cl<sup>-</sup>/K<sup>+</sup> cotransporter inhibitor

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