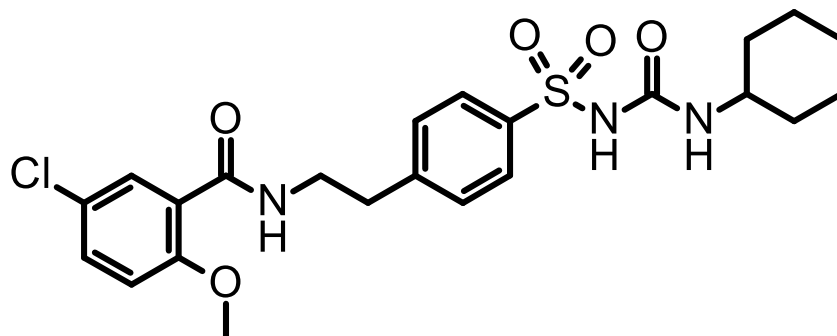


Catalog Number: **RCTT0777**



494.0 g/mol
C₂₃H₂₈ClN₃O₅S

[H-3] Glibenclamide

CAS-Number: 10238-21-8

Description: Inhibitor of the ATP-sensitive potassium channels (KATP).



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol under argon atmosphere. Shipped at room temperature.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 40-70 Ci/mmol (1480-2590 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is less than 1% per 3 month starting from the date of purification. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

Lot specific information:

Lot Number :	06601
Specific activity:	52.8 Ci/mmol 1954 GBq/mmol
Purification Date:	03.02.2023

Note: The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. For research and development use only, not for use in humans. This compound could induce cancer.