Product name: TGN 020

Description: Aquaporin 4 channel blocker

Biological description: Aquaporin 4 channel blocker (IC₅₀ = 3.1 μM). Reduces ischemia-induced brain edema in animal models. Increases regional cerebral blood flow.

Purity: > 98%

CAS Number: 51987-99-6

Chemical structure:

![Chemical structure image]

Chemical name: N-1,3,4-Thiadiazol-2-yl-3-pyridinecarboxamide

Molecular weight: 206.22

Molecular formula: C₈H₆N₄OS

PubChem identifier: 4173511

Storage instructions: Shipped at Room Temperature. Store at +4°C.

Solubility overview: Soluble in DMSO to 10 mM and in HCl to 10 mM (with warming).

Handling: Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: C1=CC(=CN=C1)(=O)NC2=NN=CS2

Source: Synthetic
Chemical structure of TGN 020, 51987-99-6

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