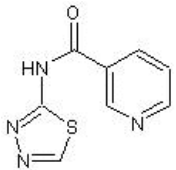


## Product datasheet

# TGN 020 ab272094

1 Image

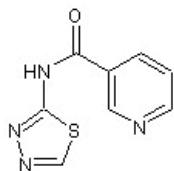
### Overview

<b>Product name</b>	TGN 020
<b>Description</b>	Aquaporin 4 channel blocker
<b>Biological description</b>	Aquaporin 4 channel blocker (IC <sub>50</sub> = 3.1 μM). Reduces ischemia-induced brain edema in animal models. Increases regional cerebral blood flow.
<b>Purity</b>	> 98%
<b>CAS Number</b>	51987-99-6
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	N-1,3,4-Thiadiazol-2-yl-3-pyridinecarboxamide
<b>Molecular weight</b>	206.22
<b>Molecular formula</b>	C <sub>8</sub> H <sub>6</sub> N <sub>4</sub> OS
<b>PubChem identifier</b>	4173511
<b>Storage instructions</b>	Shipped at Room Temperature. Store at +4°C.
<b>Solubility overview</b>	Soluble in DMSO to 10 mM and in HCl to 10 mM (with warming).
<b>Handling</b>	Refer to SDS for further information Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	C1=CC(=CN=C1)C(=O)NC2=NN=CS2
<b>Source</b>	Synthetic

### Images



Chemical structure of TGN 020, 51987-99-6

Chemical Structure - TGN 020 (ab272094)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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