



MANUFACTURED BY VDM BIOCHEMICALS, INC.  
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## CERTIFICATE OF ANALYSIS

Product name: **Apoptosis Inhibitor II, NS3694**

Cat. number: **VD-AIH-0275**

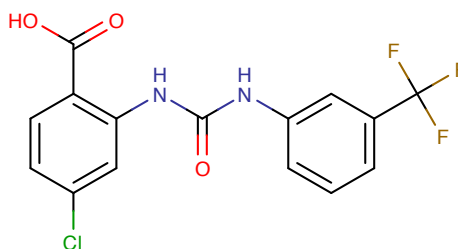
CAS Number: **426834-38-0**

Lot number: **VD14-18006**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

**Formula:**

C<sub>15</sub>H<sub>10</sub>ClF<sub>3</sub>N<sub>2</sub>O<sub>3</sub>

**MW:**

358.7

**Purity:**

≥95% by HPLC.

**Appearance:**

White solid.

**Solubility:**

DMSO.

**Storage:**

+2°C to +8°C. **Protect from light.**

**Synonyms:**

4-chloro-2-(3-(3-(trifluoromethyl)phenyl)ureido)benzoic acid

### Product Description

A cell-permeable diarylurea compound that specifically prevents the active ~700-kDa apoptosome complex formation triggered by cytochrome c release, thus blocking apoptosome-mediated caspase activation and cell death (50 μM completely blocks TNF-α-induced death in MCF-casp3 cells).

### Quality control department:

This material is chemically synthesized. Made in USA

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