

Pyr3, TRPC3 blocker

| Catalog | Unit |
|--------------|-------|
| TBI1077-5MG | 5 mg |
| TBI1077-25MG | 25 mg |

Product Details

Formal Name: 1-[4-[(2,3,3-Trichloro-1-oxo-2-propen-1-yl)amino]phenyl]-5-(trifluoromethyl)-1H-pyrazole-4-carboxylic acid

Molecular Formula: C₁₆H₁₁Cl₃F₃N₃O₃

Formula Weight: 456.64

CAS Number: 1160514-60-2

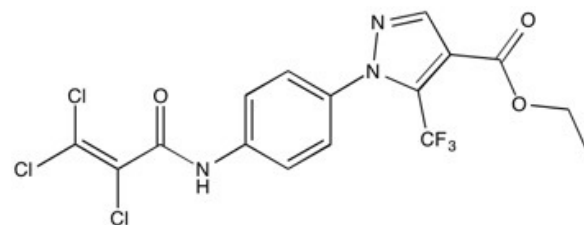
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 40 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

TRPC3 blocker

Functions

Selective antagonist of the TRP canonical 3 channel (TRPC3) which can function as a receptor-operated channel. A useful tool for dissecting GPCR-downstream signaling mechanisms. May be effective in reducing cardiac hypertrophy.

Application Procedures

First dissolved in DMSO (up to 40 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.