



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## HA-1077

**Catalog #:** 27030

**Lot #:** 140418

**Size:** 250 mg

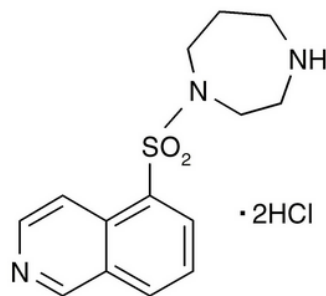
**Structure:**

**CAS Registry #:** 203911-27-7

**Purity:** ≥99%

**Chemical Formula:** C<sub>14</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S·2HCl

**Molecular Weight:** 364.3



**Description:** Dihydrochloride form of HA-1077. Inhibits a number of kinases, including ROCK I (IC<sub>50</sub> = 10.7 μM), ROCK II (IC<sub>50</sub> = 1.9 μM), MAPK1 (IC<sub>50</sub> = 5 μM), and PKCRK2 (IC<sub>50</sub> = 4 μM). Weaker inhibitor of PKC (IC<sub>50</sub> = 425 μM) and MLCK (IC<sub>50</sub> = 95 μM).

**Synonym(s):** Fasudil, Dihydrochloride Salt, 1-(5-Isoquinolinesulfonyl)homopiperazine, 2HCl, Eril, AT-877

**Appearance:** White crystalline powder.

**Solubility:** Very soluble in water, up to 200 mg/ml or more; soluble in DMSO up to about 10 mg/ml; not soluble in ethanol; addition of an aqueous solution of this dihydrochloride salt into a buffer solution may significantly alter its solubility

**Storage/Stability:** Store at or below 20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.

### References:

1. Davies, S.P., *et al.*, *Biochem. J.* 2000;**351**:95-105.