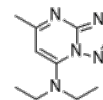


Product Name : SB-0107
Cat. No. : PC-27342
CAS No. : 15421-84-8
Molecular Formula : C₁₀H₁₅N₅
Molecular Weight : 205.27
Target : Protein Kinase A (PKA)
Solubility : 10 mM in DMSO



Biological Activity

SB-0107 (Trapidil, AR-12008) is a positive allosteric modulator of a positive allosteric modulator of **protein kinase A type II** (PKA-II), is also a vasodilator and antiplatelet agent that antagonizes platelet-derived growth factor (PDGF), inhibits phosphodiesterase, thromboxane A2 synthesis and pro-inflammatory cytokine production.

References

Bordbar A, et al. **Sci Transl Med**. 2026 Jul 15;18(858):eaec7409.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com