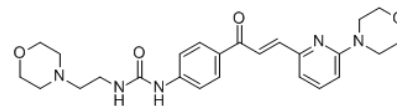


Product Name : TRC051384
Cat. No. : PC-42416
CAS No. : 867164-40-7
Molecular Formula : C₂₅H₃₁N₅O₄
Molecular Weight : 465.54
Target : Heat Shock Protein (HSP)
Solubility : DMSO: ≥100 mg/mL



Biological Activity

TRC051384 is a potent heat shock protein 70 (**HSP70**) inducer, involves HSF1 activation.

TRC051384 significantly reduces stroke associated neuronal injury and disability in a rat model of transient ischemic stroke.

TRC051384 delays thrombus formation without increased bleeding risk in mice.

References

Mohanan A, et al. *Neuropharmacology*. 2011 May;60(6):991-9.

Allende M, et al. *Cardiovasc Res*. 2016 Jun 1;110(3):309-18.

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

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