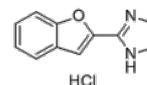


Product Name : 2-BFI hydrochloride
Cat. No. : PC-60740
CAS No. : 89196-95-2
Molecular Formula : C₁₁H₁₀N₂O.HCl
Molecular Weight : 222.67
Target : Imidazoline Receptor
Solubility : 10 mM in DMSO



Biological Activity

2-BFI hydrochloride (RX801077) is a highly potent, selective imidazoline I2 receptor agonist with K_i of 9.8 nM. 2-BFI hydrochloride (RX801077) enhances supraspinal morphine analgesia in mice.

References

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Zhu YB, et al. *Neurochem Res.* 2015 Mar;40(3):572-8.
Min JW, et al. *Eur J Pharmacol.* 2013 Oct 15;718(1-3):81-6.
Sánchez-Blázquez P, et al. *Br J Pharmacol.* 2000 May;130(1):146-52.

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

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