

Product Name	: Naftopidil hydrochloride
Synonyms	: KT-611 hydrochloride; BM-15275 hydrochloride; 1-[4-(2-methoxyphenyl)piperazin-1-yl]-3-
Cat No.	: M23339
CAS Number	: 1164469-60-6
Molecular Formula	: C ₂₄ H ₂₉ ClN ₂ O ₃
Formula Weight	: 429.0
Chemical Name	: —
Description	Naftopidil hydrochloride is a selective alpha1-adrenoceptor antagonist with K _i of 3.7 nM, 20 nM and 1.2 nM for the cloned human α1a-adrenoceptor, α1b-adrenoceptor and α1d-adrenoceptor, respectively. Naftopidil hydrochloride has antiproliferative effects.
Pathway	: Apoptosis
Target	: Adenosine Receptor
Receptor	: α1-adrenoceptor
Solubility	: —
SMILES	: <chem>OC(COC1=C2C=CC=CC2=CC=C1)CN3CCN(C4=CC=CC=C4OC)CC3.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Urushiyama H, Y Terasaki, Nagasaka S, et al. Naftopidil reduced the proliferation of lung fibroblasts and bleomycin-induced lung fibrosis in mice[J]. Journal of Cellular and Molecular Medicine, 2019.