

Product Name	: ABT-724
Synonyms	: —
Cat No.	: M21091
CAS Number	: 70006-24-5
Molecular Formula	: C ₁₇ H ₁₉ N ₅
Formula Weight	: 293.37
Chemical Name	: 1H-Benzimidazole 2-((4-(2-pyridinyl)-1-piperazinyl)methyl)-
Description	: ABT-724 is an agonist of dopamine D4 receptor(EC ₅₀ : 12.4 nM).
Pathway	: GPCR/G Protein
Target	: Dopamine Receptor
Receptor	: D4
Solubility	: —
SMILES	: <chem>c1ccc(N2CCN(Cc3nc4ccccc4[nH]3)CC2)nc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Brioni J D Moreland R B Cowart M et al. Activation of dopamine D4 receptors by ABT-724 induces penile erection in rats[J]. Proceedings of the National Academy of Sciences 2004 101(17):6758-6763.