

Product Name	: Indazole-Cl
Synonyms	: —
Cat No.	: M34085
CAS Number	: 848142-62-1
Molecular Formula	: C ₁₃ H ₉ ClN ₂ O ₂
Formula Weight	: 260.68
Chemical Name	: —
Description	: Indazole-Cl (Ind-Cl) is an Estrogen receptor (ER)-β-specific agonist with inflammatory effect. Indazole-Cl inhibits cyclooxygenase-2 expression reduction induced by hypoxia. And Indazole-Cl inhibits ROS production. Indazole-Cl also inhibits cell migration and invasion by hypoxia increased by hypoxia. Indazole-Cl is potent inhibitor of hypoxia-induced inflammation in vascular smooth muscle cells (VSMCs).
Pathway	: Endocrinology/Hormones
Target	: Estrogen Receptor/ERR
Receptor	: Estrogen/progestogen Receptor
Solubility	: —
SMILES	: <chem>ClC=1N(N=C2C1C=C(O)C=C2)C3=CC=C(O)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Park C, et al. Indazole-Cl inhibits hypoxia-induced cyclooxygenase-2 expression in vascular smooth muscle cells. J Mol Endocrinol. 2019 Jul 1;63(1):27-38. ?