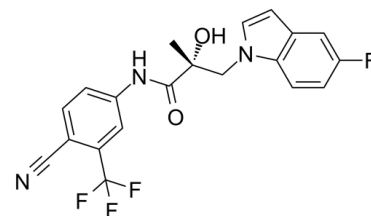


Data Sheet

Product Name:	(R)-UT-155
Cat. No.:	CS-0084767
CAS No.:	2031161-54-1
Molecular Formula:	C ₂₀ H ₁₅ F ₄ N ₃ O ₂
Molecular Weight:	405.35
Target:	Androgen Receptor
Pathway:	Others
Solubility:	DMSO : 100 mg/mL (246.70 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

(R)-UT-155 (compound 11) is a selective androgen receptor degrader (**SARD**) ligand. Less active than the S-isomer^{[1][2]}.

References:

[1]. US20180360805.

[2]. Ponnusamy S, et al. Novel Selective Agents for the Degradation of Androgen Receptor Variants to Treat Castration-Resistant Prostate Cancer. Cancer Res. 2017 Nov 15;77(22):6282-6298.

CAIndexNames:

1H-Indole-1-propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-5-fluoro- α -hydroxy- α -methyl-, (α R)-

SMILES:

O=C([C@](C)(O)CN1C(C=CC(F)=C2)=C2C=C1)NC3=CC=C(C#N)C(C(F)(F)F)=C3

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA