

Product Name	: Risdiplam
Synonyms	: RG7916; RG-7916; RO7034067
Cat No.	: M12817
CAS Number	: 1825352-65-5
Molecular Formula	: C ₁₈ H ₂₉ N ₃ O ₃
Formula Weight	: 401.47
Chemical Name	: 7-(4,7-diazaspiro[2.5]octan-7-yl)-2-(2,8-dimethylimidazo[1,2-b]pyridazin-6-yl)-4H-pyrido[1,2-a]pyrimidin-4-one
Description	: Risdiplam (RG7916, RG-7916, RO7034067) is a highly potent, selective, orally active SMN2 splicing modifier for treatment of spinal muscular atrophy (SMA); RG7916 is undergoing clinical trials across the spectrum of spinal muscular atrophy, where it has shown promising early results. Spinal Muscular Atrophy (SMA) Phase 2 Discontinued
Pathway	: Others
Target	: SMN2
Receptor	: SMN2
Solubility	: Ethanol : < 1 mg/mL; DMSO : < 1 mg/mL
SMILES	: <chem>O=C1C=C(C2=NN3C(C(C)=C2)=NC(C)=C3)N=C4N1C=C(N(C5)CCNC65CC6)C=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Mammias IN, et al. Exp Ther Med. 2018 Apr;15(4):3673-3679.

