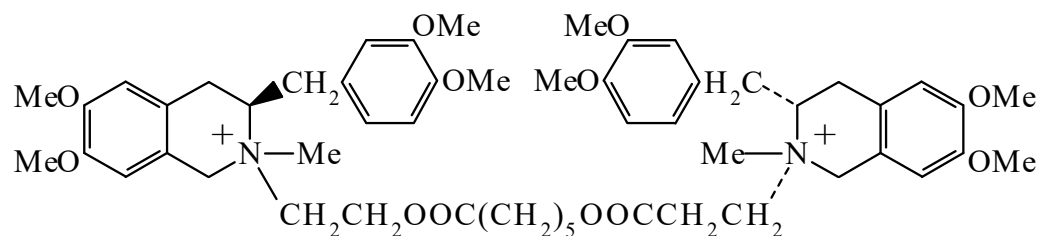




>>Entry Name: Atracurium(2+)



(*R,R*)-form

CAS Registry Number: 64228-79-1

Related CAS Registry Numbers(s): 96946-50-8 96946-54-2 155976-49-1

Molecular Formula: $C_{53}H_{72}N_2O_{12}^{2(+)}$

Molecular Weight: 929.158

Accurate Mass: 928.508528

Percentage Composition: C 68.51%; H 7.81%; N 3.01%; O 20.66%

>>Variant: (*R,R*)-form

Molecular Formula: $C_{53}H_{72}N_2O_{12}$

Molecular Weight: 929.158

Accurate Mass: 928.508528

Percentage Composition: C 68.51%; H 7.81%; N 3.01%; O 20.66%

>>Derivative: Bis(benzenesulfonate)

Synonym(s): Cisatracurium besylate, BAN, INN, USAN. Nimbex. 51 W89

CAS Registry Number: 96946-42-8

Optical Rotation: $[\alpha]_D -44$ (c, 1 in $CHCl_3$)

Other Data: No definite Mp

>>Variant: (*S,S*)-form

Molecular Formula: $C_{53}H_{72}N_2O_{12}$

Molecular Weight: 929.158

Accurate Mass: 928.508528

Percentage Composition: C 68.51%; H 7.81%; N 3.01%; O 20.66%

>>Derivative: Bis(methanesulfonate)

Melting Point: Mp 110-114°

Optical Rotation: $[\alpha]_D -40.3$ (c, 1.016 in $CHCl_3$)

>>Derivative: Bis(benzenesulfonate)

Optical Rotation: $[\alpha]_D +30$ (c,1 in $CHCl_3$)

Other Data: No definite Mp

>>Variant: (*RS,RS*)-form

Synonym(s): ($\pm$)-form

Molecular Formula: $C_{53}H_{72}N_2O_{12}$

Molecular Weight: 929.158

Accurate Mass: 928.508528

Percentage Composition: C 68.51%; H 7.81%; N 3.01%; O 20.66%