

mg/kg
Cmax
Cmax mg/kg
mg/kg

MTD
mg/kg

Cmax AUC mg/kg

mg/kg HED mg/m²
mg/m² HED MRSD 12 6

3. mg/m²

mg/m²

1

mg/ mg

2

3 100000 mg/kg

3

NOAEL HED HED MRSD HED
MRSD HED

1
2

MRSD HED
MRSD NOAEL HED HED
HED

4

NOAEL HED
2
ADME
5

MRSD
1
4
NOAEL HED

MRSD HED
10
10

1. ??????

MRSD HED
10

: ,

HED

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Boxenbaum H. Interspecies Scaling, Allometry, Physiological Time and the Ground Plan of Pharmacokinetics. J Pharmacokineti Biopharm. 1982: 10: 201-207

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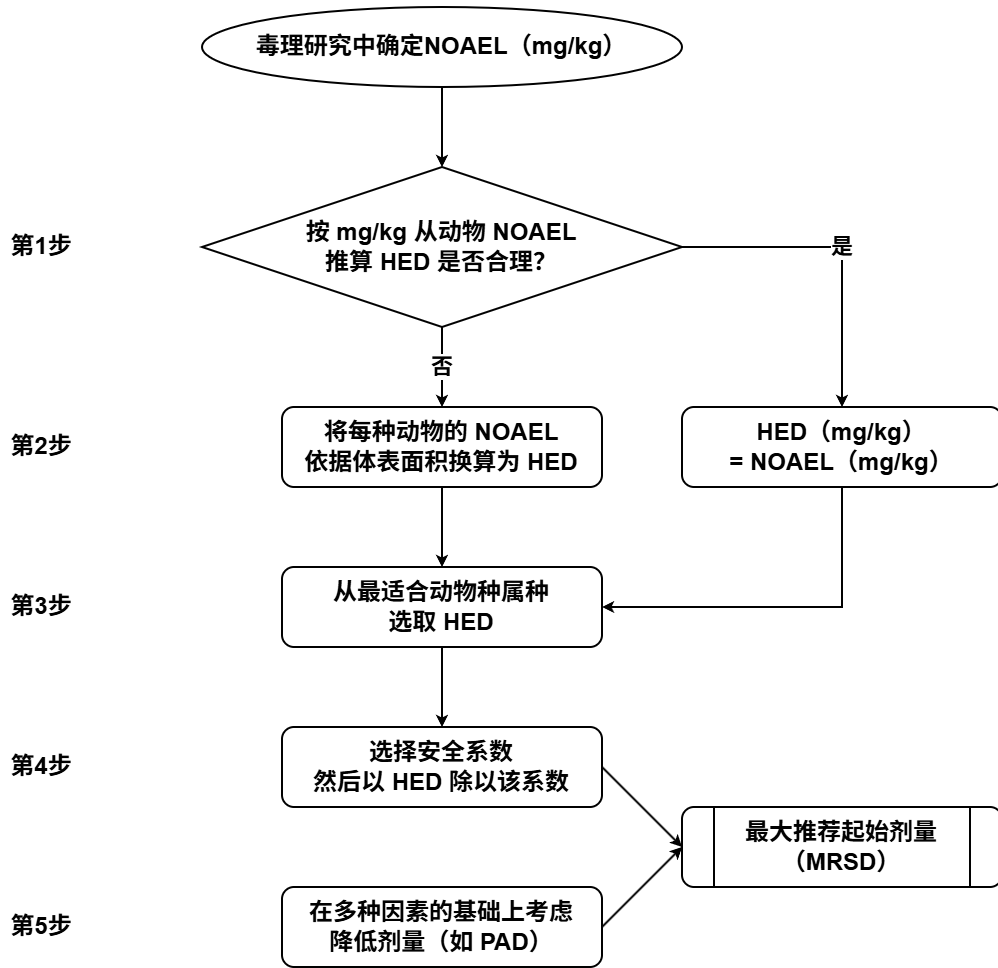
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??A ?????????????MRSD???

以毒理实验剂量为基础估算MRSD的流程

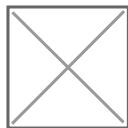
适用于健康人全身给药



??B ?????(mg/kg)????????????HED???

mg/kg HED

1.

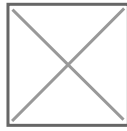
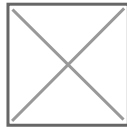


□



□□ S□□□□□□ cm² W□□□□□ g□

2. □□□□□□□□□□

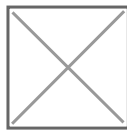
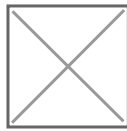
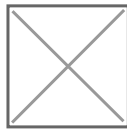


□□□□ 60kg□□□□□□□□

W□□□

3. □ mg/kg□□□□□□□□□□

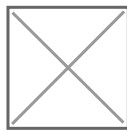
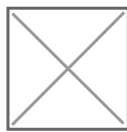
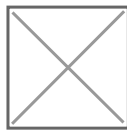
mg/m²□



4. □□ mg/kg□□□□□□□□□□

mg/m²□□□□□

km□



5. □□□□□ Km□□□

□□	□□□□ kg□	□□□□ m ² □	Km
□	60	1.6268	36.88

