

Sample Query – to demonstrate the search ability & functionality of STEP database

Query 1: What findings are there for propylene glycol following oral administration to children ?

Search by Excipient

Excipient Name +

1: Select → Polysorbate 80
Propylene Glycol
Propylparaben
Sodium Benzoate
Sodium Lauryl Sulphate

CAS Registry Number +

22839-47-0
532-32-1
57-55-6
64-17-5
65-85-0

Synonyms (As per the Handbook of Excipients) +

-- Select --
1,2-Dihydroxypropane
1,2-Propanediol
1,2-Propylene Glycol
1,2-Propylenglykol (German)

Function +

-- Select --
Antimicrobial agent
Antimicrobial preservative
Antiseptic
Disinfectant

2: click → [Advanced Search](#)

Search Results [Back](#) Total References: 522 Record 1 of 1

Excipient Navigator

[General Information](#) [Excipient Chem ID](#)

Excipient Name: Propylene Glycol
CAS Number: 57-55-6

Search results

Excipient Function/Role :
 Pharmacopoeial Status:
 Regulatory Status:
 Key Synonyms:
 Acceptable Daily Intake("as published in literature"):
 Revision Date:

Different colors indicates Unique References

Clinical Data (165)
Non Clinical Data (250)
Invitro Data (173)
Regulatory & other Information (95)
Reviews (60)

Show/Hide Clinical Columns

Ref ID	Excipient Name	Study Type	Age Category	System / Organ	Safety / Tolerability / Adverse Effects	Conclusion / Comments	Reference
62	Propylene Glycol	Case Study	Infants and Toddlers (28 days (...More))	Digestive System	Hepatic dysfunction	Liver dysfunction, which impro (...More)	Meshitsuka S, Inoue M, Seki A, (...More)
69	Propylene Glycol	Case Study	Adult	Skin and Subcutaneous Tissues	Eczematous eruption	This study confirms allergic c (...More)	Gonzalo MA, de Argila D, Garc (...More)
74	Propylene Glycol	Survey	Adolescents (1 to 16-18 years) (...More)	Skin and Subcutaneous Tissues	Allergic reactions	Propylene glycol showed allerg (...More)	Hannuksela M, Kousa M, Pirila (...More)
74	Propylene Glycol	Survey	Adult	Skin and Subcutaneous Tissues	Allergic reactions	Propylene glycol showed allerg (...More)	Hannuksela M, Kousa M, Pirila (...More)
80	Propylene Glycol	Cohort Study	Adult	Multiple Organs/Systems	Moderate to severe pain on inj (...More)	Etomidate formulated in propyl (...More)	Doenicke AW, Roizen MF, Hoerne (...More)